

Serial No. 10/832,985

Attorney Docket 2081-001CIP

## **REMARKS**

### **DOUBLE PATENTING**

Applicant has enclosed a Terminal Disclaimer in compliance with 37 CFR 1.321(c) to overcome the provisional rejection based on a nonstatutory double patenting ground as the conflicting patent is commonly owned with this application. Appropriate fees for the filing of the Terminal Disclaimer are enclosed herein

Applicant believes that the timely filing of the enclosed Terminal Disclaimer renders claims 1,6,8-11, 8-11,13-15 19-23 and new claims 29-31 in condition for allowance.

### **CLAIMS**

Applicant hereby cancels claims 2-5, 7, 12,16-18 and 24-28.

Applicant has amended INDEPENDENT claims 1, 15, and 22

Applicant has amended DEPENDENT claims 6,8-11,13,14 and 19-23

Applicant has retained DEPENDENT claims 6, and 8-11 as originally filed.

Applicant has added new DEPENDENT claims 29-31.

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### **ANTICIPATION**

Examiner contends that claims 1-13, 15-28 are rejected under 35 USC 102(e) as being anticipated by Powderly (US 6,732,067)

Applicant has amended claims 1, 15 and 22 to recite limitations of the means and steps for converting display data, regardless of its form, to a textual data stream. In claim 1, one or more microprocessors are applied for converting display data and transmitting the resulting textual data stream via serial devices.

Powderly is a graphical environment and can only transmit to a graphically enabled user. Applicant suggests that graphical transmission requires high bandwidth and a compatible receiving graphically enabled terminal. Powderly would not contemplate the need to convert data to a low bandwidth textual stream for transmission along serial device data to a textual device such as an ASCII terminal or in a preferred embodiment, a further processing device such as a speech synthesizer.

Claim 6 has been clarified to better distinguish the conversion of graphical display data to textual data. Claim 13 has been clarified to better distinguish Applicant's hardware reset from Powderly's software reset (of interrupt INT 13h). A hardware reset is available in cases where software is paralyzed and the software interrupt cannot be remotely input.

Amended claim 1 and dependent claims 6,8-11,13,14 thereon should now be in condition for allowance.

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## **OBVIOUSNESS**

**Examiner contends that claims 1-28 are rejected under 35 USC 103(a) as being unpatentable over Powderly in view of Rakavy et al. (US 5,978,912).**

Rakavy does not provide the elements missing from Powderly including converting display data to textual data for transmission on serial devices.

Applicant have amended claims 1, 15 and 22 to include the elements of means and method for converting display data to textual data for transmission on serial devices.

Further, regarding the reset aspect, Rakavy and Powderly both contemplate only software reset. Rakavy does implement a hook and watchdog, but the rest is software.

Applicant has amended claims 13, 14 (dependent from amended claim 1) and provided claims 30,31 (dependent from amended claim 15) to better clarify that the adapter is hardwired to the hardware reset of the PC-Server. Regardless of the software state of the PC-Server (which is needing resetting for a problem – invariably software related and therefore which can be inoperative over the bus), the adapter can directly trigger a reset through a relay and hardwired connection.

Either failure of software at the PC-Server or failure of the bus to successfully transmit the pre-determined string to the adapter evidences a situation requiring a reset. Simply, in Rakavy, if the watchdog is triggered due to a bus problem, then the software reset is equally inoperative.

Applicant reaches around the software solutions of Powderly and Rakavy and is not rendered obvious thereby.

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Neither Powderly nor Rakavy contemplate, nor would they look to a hardware solution to add a reset as they emphasize the all-in-one software solution.

Favorable reconsideration of the claims now on file is respectfully requested.

Respectfully submitted,

Date:

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